



A.H. Hoffman, Inc.  
PO Box 290  
Lancaster, NY 14086

Date: June 1, 2000  
MSDS Number: PS 10808 (b)  
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## MATERIAL SAFETY DATA SHEET

### ORCHID MIX

#### I. PRODUCT INFORMATION

Orchid Mix  
Product #10808

Manufacturer:

A.H. Hoffman, Inc.  
167 Greenfield Road  
Lancaster, PA 17605

Date Prepared: June 1, 2000

#### II. HAZARDOUS INGREDIENTS

	%	OSHA PEL	TLV
Medium Fir Bark	45	None	None
Fine Fir Bark	20	None	None
Charcoal #2	25	None	None
Redwood	10	None	None

#### III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity:	N/A
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Solubility in Water:	None		
Appearance and Odor:	Brown, tan and black pieces of bark.		

#### IV. FIRE and EXPLOSION HAZARD DATA

Flash point:	>200°F	Flammable Limits:	LEL:	N/A
Extinguishing Media:	Water		UEL:	N/A
Special Fire Fighting Procedures:	None			
Unusual Fire and Explosion Hazards:	None			

#### V. REACTIVITY DATA

Stability:	Stable	Conditions to Avoid:	N/A
Incompatible Materials:	Strong oxidizers		
Hazardous Decomposition:	Fir bark may produce methane gas if allowed to decompose.		
Hazardous Polymerizations:	Will Not Occur	Conditions to Avoid:	N/A



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## VI. HEALTH HAZARD DATA

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Routes of Entry: Skin: Yes      Inhalation: Yes      Ingestion: No

Health Hazards (Acute and Chronic):      Acute: Respiratory-Bronchitis, possibly allergic rhinitis in sensitive individuals.      Eyes: Mechanical foreign body irritation, blepharitis in sensitive individuals.      Secondary infections are a possibility.      Skin: Dermatitis in sensitive individuals.      Chronic: Chronic bronchitis.      Eyes-secondary infections such as corneal ulcer.      Skin-secondary infections.

Carcinogenicity: NTP?      No      IARC Monographs?      No      OSHA Regulated?      No

Signs and Symptoms of Exposure:      No data available

Medical Conditions Generally Aggravated by Exposure:      None Known

Emergency and First Aid Procedures:      Inhalation-should not be a problem.      Eyes-flush with plenty of water.      Reuse of eyecup in conjunction with an eyewash is discouraged since the possibility of a secondary infection exists.      If irritation persists, seek medical attention.      Skin-good personal hygiene practices should reduce possibilities of dermatitis.      If irritation persists, seek medical attention.

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## VII. PRECAUTIONS for SAFE HANDLING and USE

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Steps to be taken in case material is released or spilled:      Use any method which keeps dust to a minimum.

Waste Disposal Method:      Dispose in a sanitary landfill.

Precautions to be taken in Handling and Storing:      Keep from contact with eyes, cuts, or sores.      Wash skin thoroughly after use.

Other Precautions:      Keep out of reach of children.

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## VIII. CONTROL MEASURES

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Respiratory Protection (specify type):      NIOSH/OSHA approved dust masks if dust is present.

Ventilation:

Local Exhaust:	Not necessary	Special:	Not applicable
Mechanical:	Not necessary	Other:	Not applicable

Protective Gloves:      Only to prevent skin abrasion

Eye Protection:      Safety glasses recommended

Other Protective Clothing or Equipment:      Not necessary

Work/Hygienic Practices:      Wash skin thoroughly after use.



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#### **Manufacturer's Notification**

*The information contained herein is based on the data available to us and is believed to be correct. However, Hoffman makes no warranty, expressed or implied, concerning the accuracy or completeness of this information. Hoffman assumes no responsibility for injury to vendee or third parties from the use of the product described herein.*

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SARA Title III Section 313  
and 40 CFR Part 372  
**TOXIC CHEMICAL NOTIFICATION SHEET**

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#### **Orchid Mix**

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C - Supplier Notification Requirements of 40 CFR Part 372.

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% By Weight</u>
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None

This Toxic Chemical Notification Sheet must not be detached from the Material Safety Data Sheet (MSDS). Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.